0703 Rec'd PCT/PTO 0 8 DEC 2004

FORM	PTO-139	890 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER							
(KL		RANSMITTAL LETTER TO THE UNITED STATES	R.301921							
		DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
	CO	ONCERNING A SUBMISSION UNDER 35 U.S.C. 371	10/517230							
INTE	RNAT	TIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
TITLI		PCT/DE 03/00752 10 MARCH 2003 INVENTION	12 JULY 2002							
TITLE OF INVENTION ELECTRICAL MACHINE										
APPL	.ICAN	IT(S) FOR DO/EO/US								
SPONAR, Heiko HERP, Juergen										
Appli	'-ant l	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
		herewith submits to the United States Designated/Elected Office (DO/EO/US) the								
1.	⊠ □	This is a FIRST submission of items concerning a submission under 35 U.S.C.								
2. 3.		This is a SECOND or SUBSEQUENT submission of items concerning a subm								
٥.	الكا	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.								
4.		The US has been elected (Article 31).								
5.	×	A copy of the International Application as filed (35 U.S.C. 371 (c) (2))								
		a. \(is attached hereto (required only if not communicated by the Internation of the the Inter	ional Bureau).							
•		b. has been communicated by the International Bureau.								
	ΙΟΊ	c. is not required, as the application was filed in the United States Recei	The state of the s							
6.	×	An English language translation of the International Application as filed (35 U.	.S.C. 371(c)(2)).							
		 a. ⊠ is attached hereto. b. □ has been previously submitted under 35 U.S.C. 154(d)(4). 								
7.		1 (0)(1).	22.22.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.							
"	ш	Amendments to the claims of the International Application under PCT Article 1 a. are attached hereto (required only if not communicated by the International Application under PCT Article 1								
		 a. □ are attached hereto (required only if not communicated by the International Bureau. b. □ have been communicated by the International Bureau. 	nonal Bureau).							
		 c. □ have not been made; however, the time limit for making such amendm 	nants has NOT expired							
		 d. □ have not been made and will not be made. 	ients has two i expired.							
8.		An English language translation of the amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).							
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).								
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).								
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).								
12.	\boxtimes	A copy of the International Search Report (PCT/ISA/210).								
		13 to 23 below concern document(s) or information included:								
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
14.	□ IZ î	An assignment document for recording. A separate cover sheet in compliance v	with 37 CFR 3.28 and 3.31 is included.							
15. 16	⊠	A FIRST preliminary amendment.								
16. 17.		A SECOND or SUBSEQUENT preliminary amendment. A substitute specification.								
17. 18.		A substitute specification. A power of attorney and/or change of address letter.								
10. 19.		A computer-readable form of the sequence listing in accordance with PCT Rule	100							
20.		A second copy of the published International Application under 35 U.S.C. 154(
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).								
22.		Express Mail Label No.								
23.	\boxtimes	Other items or information:								
	Transmittal Sheet in duplicate w/fees charged to Deposit Account; Copy of German Text Application w/2 sheets of drawings; Translation of German Text Application w/2 sheets of drawings; Preliminary Amendment; Copies of PCT/RO/101, PCT/ISA/210 and 220; Executed Declaration; Assignment (Not Enclosed)									

U.S. APPLICAT	J.S. APPLICATION NO (if known, see 37 CFR 153 0 INTERNATIONAL APPLICATION NO. PCT/DE 03/00752						ATTORNEY'S DOCKET NUMBER R.301921			
24. Th	e following fees are submitted:.				CAI	CULATION	IS PTO USE ONLY			
☐ Neither internat	ONAL FEE (37 CFR 1.492(a)(1)-(5) international preliminary examination ional search fee (37 CFR 1.445(a)(2)) ernational Search Report not prepared			1 TO OSE ONE I						
	ional preliminary examination fee (37 but International Search Report prepa	\$950.00								
☐ Internat	ional preliminary examination fee (37 rnational search fee (37 CFR 1.445(a))	\$790.00								
☐ Internat	ional preliminary examination fee (37 claims did not satisfy provisions of PC	\$750.00								
☐ Internat and all o	ional preliminary examination fee (37 claims satisfied provisions of PCT Art	\$100.00			· · · · · · · · · · · · · · · · · · ·					
	ENTER APPROPRIA	NT =		\$950.00						
months from th	130.00 for furnishing the oath or decla e earliest claimed priority date (37 CF	FR 1.492(e)).	.0	□ 30		\$0.00				
CLAIMS	NUMBER FILED	NUMBER EXTRA	-	RATE						
Total claims Independent cla	20 - 20 = nims - 3 =	0	X	\$18.00		\$0.00				
	ident Claims (check if applicable).	0	X	\$88.00		\$0.00 \$0.00				
		ABOVE CALCULAT	CION			\$950.00				
Applicant reduced by	claims small entity status. See 37 CFF			\$0.00						
		SUB'	TOT	`AL =		\$950.00				
Processing fee of months from the	of \$130.00 for furnishing the English te earliest claimed priority date (37 CF	□ 30 +		\$0.00						
		TOTAL NATIONAL	L FE	EE =		\$950.00				
Fee for recording accompanied by	ng the enclosed assignment (37 CFR 1) an appropriate cover sheet (37 CFR 3		\$0.00							
			\$950.00 int to be:							
							\$			
					С	harged	\$			
	A check in the amount of	to cover the above fees	s is en	closed.						
b. Please charge my Deposit Account No. 07-2100 in the amount of \$950.00 to cover the above fees. c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-2100 d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where 1.137(a) or (b))	an appropriate time limit under 37 must be filed and granted to restore	CFR 1.494 or 1.495 has not be the International Application	een m n to pe	et, a petition ending state	n to re	ve (37 CFR	1			
SEND ALL CO	RRESPONDENCE TO:			ΙÜ		2				
RONALD E. REGISTRATI	GREIGG ION NO. 31,517	SIG	SIGNATURE							
GREIGG & G 1423 Powhata	REIGG PLLC		RO NAI		LD E. GREIGG					
Suite One Alexandria, V			31,517							
Telephone: (70) Facsimile: (70)	03) 838-5500			REGISTRATION NUMBER 8 DECEMBER 2004						
Customer No.	DATE									